PHILIP S. GREEN

Application No.: 10/629,345

Page 2

IN THE SPECIFICATION:

Kindly replace paragraph [26] with the following amended paragraph:

First drive 8 comprises a rotation drive motor 26 fixed to frame 16 and coupled to first shaft 18 by a drive belt 28 for rotating first shaft 18 with respect to frame 16. Second drive 10 comprises a gripper drive motor 30 fixed to frame 16 and coupled to second shaft 20 by a drive belt 32 for rotating second shaft 20 with respect to frame 16. Third drive 12 comprises a vertical drive motor 34 coupled to instrument holder 4 via a drive belt 36 and two pulleys 38 for axially displacing instrument holder 4 with respect to frame 16. Drive motors 26, 30, 34 are preferably coupled to a controller mechanism via servo-control electronics (not shown) to form a telerobotic system for operating surgical instrument 14 by remote control. The drive motors follow the motions of a surgeon's hands as he/she manipulates input control devices at a location that may be remote from the patient. A suitable telerobotic system for controlling the drive motors is described in commonly assigned co-pending application Ser. No. 08/823,932 filed Jan. 21, 1992 TELEOPERATOR SYSTEM AND METHOD WITH TELEPRESENCE, which is incorporated herein by reference.